16

16



## SEQUENCE LISTING

<120> Kits Employing Oligonucleotide-Binding e-tag Probes

- <130> 0225-0033.22
- <140> US 09/824,905
- <141> 2001-04-02
- <150> US 09/698,846
- <151> 2000-10-27
- <150> US 09/684,386
- <151> 2000-10-04
- <150> US 09/602,586
- <151> 2000-06-21
- <150> US 09/561,579
- <151> 2000-04-28
- <150> US 09/303,029
- <151> 1999-04-30
- <160> 18
- <170> FastSEQ for Windows Version 4.0
- <210> 1
- <211> 16
- <212> DNA
- <213> Artificial Sequence
- <220>
- <223> synthetic oligonucleotide
- <400> 1

tcaccacatc ccagtg

- <210> 2
- <211> 16
- <212> DNA
- <213> Artificial Sequence
- <220>
- <223> synthetic oligonucleotide
- <400> 2

gagggaggtt tggctg

<210> 3

```
<211> 22
<212> DNA
<213> Artificial Sequence
<220>
<223> synthetic oligonucleotide
<221> misc_feature
<222> (22)...(22)
<223> 3' nucleotide linked to tetramethyl rhodamine
<400> 3
ccagcaacca atgatgcccg tt
                                                                         22
<210> 4
<211> 22
<212> DNA
<213> Artificial Sequence
<220>
<223> synthetic oligonucleotide
<221> misc feature
<222> (1)...(1)
<223> 5' nucleotide linked to fluorescein
<221> misc_feature
<222> (22)...(22)
<223> 3' nucleotide linked to tetramethyl rhodamine
<400> 4
ccagcaagca ctgatgcctg tt
                                                                         22
<210> 5
<211> 4
<212> PRT
<213> Artificial Sequence
<220>
<223> peptide linker
<400> 5
Lys Lys Ala Ala
 1
<210> 6
<211> 4
<212> PRT
<213> Artificial Sequence
<220>
<223> peptide linker
<400> 6
Lys Lys Lys Ala
```

<210> 7 <211> 4 <212> PRT <213> Artificial Sequence	
<220> <223> peptide linker	
<400> 7 Lys Lys Lys Lys 1	
<210> 8 <211> 25 <212> DNA <213> Artificial Sequence	
<220> <223> synthetic oligonucleotide	
<400> 8 gaccaggaaa tagagaggaa atgta	25
<210> 9 <211> 27 <212> DNA <213> Artificial Sequence	
<220> <223> synthetic oligonucleotide	
<400> 9 gaaggagaag gaagagttgg tattatc	27
<210> 10 <211> 21 <212> DNA <213> Artificial Sequence	
<220> <223> synthetic oligonucleotide	
<400> 10 ttgggctcag atctgtgata g	21
<210> 11 <211> 27 <212> DNA <213> Artificial Sequence	
<220> <223> synthetic oligonucleotide	
<400> 11 catctaggta tccaaaagga gagtcta	27
<210> 12	

<211> 27 <212> DNA <213> Artificial Sequence	
<220>	
<223> synthetic oligonucleotide	
<400> 12 cggtatatag ttcttcctca tgctatt	27
<210> 13	
<211> 20	
<212> DNA <213> Artificial Sequence	
<220> <223> synthetic oligonucleotide	
<400> 13	
gcaagatctt cgccttactg	20
<210> 14	
<211> 32 <212> DNA	
<213> Artificial Sequence	
<220>	
<223> probe .	
<pre>&lt;221&gt; misc_feature &lt;222&gt; (1)</pre>	
<222> (1)(1) <223> e-tag10s modification to the 5' nucleotide	
<400> 14	
ttccattttc tttttagagc agtatacaaa ga	32
<210> 15	
<211> 32 <212> DNA	
<213> Artificial Sequence	
<220>	
<223> probe	
<221> misc_feature	
<222> (1)(1) <223> e-tagl0as modification to the 5' nucleotide	
<400> 15 tctttgtata ctgctctaaa aagaaaatgg aa	32
<210> 16	
<211> 28 <212> DNA	
<213> Artificial Sequence	
<220>	

	<223> probe	
	<221> misc_feature	
	<222> (1)(1)	
	<223> e-tag11s modification to the 5' nucleotide	
	<400> 16	
	aaactccagc atagatgtgg atagcttg	28
	<210> 17	
	<211> 28	
	<212> DNA	
	<213> Artificial Sequence	
	<220>	
	<223> probe	
	<221> misc_feature	
	<222> (1)(1)	
n Rf &b	<223> e-tag11as modification to the 5' nucleotide	
Tong I I I Holy white and Josef Josef Tong and I I I I I I I I I I I I I I I I I I I	<400> 17	
	caagctatcc acatctatgc tggagttt	28
er Pr Fr	<210> 18	
ing PRA	<211> 23	
17. S.	<212> DNA	
,	<213> Artificial Sequence	
	<220>	
T	<223> probe	
<b>1</b>	<221> misc feature	
<b>5.</b> 8	<222> (1)(1)	
	<223> e-tag13as modification to the 5' nucleotide	
	<400> 18	
	aactgettgt ggecatgget tag	23